



ANALYTICAL REPORT

Mr. Richard Tyler MILBANK MANUFACTURING INC 1400 E. Havens Street Kokomo, IN 56901-3188

11/21/2000

Job Number: 00.05749 Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number Sample Description Date Time Date Taken Taken Taken Received 278802 TWICE A MONTH - ZINC ONLY 10/19/2000 15:30 10/20/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative



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11/21/2000

Job No.: 00.05749

Page 2 of 3

Date Received: 10/20/2000

Job Description: WASTEWATER ANALYSIS

Sample Number	/ Sample I.D. Wet Wt. Result	Sample Date/ Flaq Units	Analyst Date & Time Analyzed	Method	Reporting Limit
278802	TWICE A MONTH - ZINC ONLY	10/19/2000 15:30			
Zinc, ICP	0.029	mg/L	out 11/13/2000 16:50	EPA 200.7	<0.020

Page 3 of 3



KEY TO ABBREVIATIONS

- Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- * Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- a Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- e Indicates the reported concentration is estimated.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- m Indicates the sample concentration was quantitated using a mineral spirits standard.
- Indicates the sample concentration was quantitated using a motor oil standard.
- p Indicates the sample was post spiked due to sample matrix.
- q Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
- r Indicates the sample was received past recommended holding time.
- u Indicates the sample was received improperly preserved and/or improperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated
- ${f z}$ Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.

Test meri	ca	Divisio	on/La	abor	atory N	lam	e:		Ind	iana	pol		sion		-			work b	peing co pliance l	nducte Monitor	d for reg		ethods, pur No	30EC 3200	
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City/State/Zip Code.		Kokom	o, IN	569	01-3188										_	Inv	oice To	:							
Project Manager:		Mr. Ric	hard	Tyle	r						e.					(Quote #	:	98.00	60		PO#:			
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11/21/2000

Job Number: 00.05749

Page 1 of 3

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Date Time Date
Taken Taken Received

278802 TWICE A MONTH - ZINC ONLY

10/19/2000 15:30 10/20/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the opecific camples analyzed.

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Mr. Richard Tyler MILBANK MANUFACTURING INC 1400 F. Havens Street.

11/21/2000

Kokono, IN 56901-3188

Job No.: 00.05749

out 11/13/2000 16:50 EPA 200.7

<0.020

Page 2 of 3

Date Received: 10/20/2000

Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Sample Date/ Analyst Reporting <u>Parameters</u> Wet Wt. Result Flag Units Date & Time Analyzed Method 1 timt t 278802 TWICE A MONTH - 7 INC ONLY 10/19/2000 15:30 Zinc, ICP

mg/L

0.029

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TestAmerica, Inc. Indianapolis Division 6964 Hillsdale Ct., Indianapolis, IN 46250 Phone: (317) 842-4261 FAX: (317) 842-4286

TO: Mr. Richard Tyler

COMPANY: MILBANK MANUFACTURING INC

FROM: Sarah A. Thomas

COMPANY: Indianapolis Division

PHONE: (317)842-4261

SENT ON: Tue Nov 21 09:50:44 2000

NUMBER OF PAGES (INCLUDING COVER): 4

CO	MM	EN	TS:

PLEASE CALL NUMBER ABOVE IF FAX TRANSMISSION IS INCOMPLETE.

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DATE: OCTOBER 19TH, **2000**

MILBANK MANUFACTURING COMPANY

PLEASE DUE THE MONTHLY TESTING	FOR 10/12/00
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TIME	METER READING	INITIALS
7:30	93140	SLH
8:00	93340	SLH
8:30	93540	SLH
9:00	93730	SLH
9:30	93910	SLH
10:00	94060	SLH
10:30	94260	SLH
11:00	94470	SLH
11:30	94680	SLH
12:00	94870	SLH
12:30	95060	SLH
1:00	95270	SLH
1:30	95490	SLH
2:00	95710	SLH
2:30	95910	SLH
3:00	96070	SLH
3:30	96300	SLH

Uctober 19th, 2000 Please test for the following highlighted.

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS A.

Dischause I imitations

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

	Discharge Limit	<u>ations</u>	Monitoring Req	uirements
	Regulated <u>Parameter</u>	Maximum for Any one Day mg/L	Monitoring Frequency	Sample Type
	Cadmium[5]	.02	Semi-Annual	Composite[2]
	Total Chromium[5]	2.0	Semi-Annual	Composite[2]
	Copper[5]	0.60	Semi-Annual	Composite[2]
	Cyanide	0.50	Semi-Annual	Grab
	Lead[5]	0.10	Semi-Annual	Composite[2]
	Nickel[5]	0.80	Semi-Annual	Composite[2]
	Silver[5]	0.24	Semi-Annual	Composite[2]
1.00	Zinc[5]	1.25 (CPC) (P)	1 X Week	Composite[2]
	Oil and Grease[6]	100	0	0-1
			Semi-Annual	Grab
	TPH[6]	(Monitor and report)	Semi-Annual Semi-Annual	Grab
	TPH[6]	(Monitor and report)	Semi-Annual	Grab
	TPH[6]	(Monitor and report) 6-10	Semi-Annual Daily	Grab Grab
	TPH[6] pH CBOD [4]	(Monitor and report) 6-10 (Monitor and report)	Semi-Annual Daily 1 X Month	Grab Grab Composite[2]
	TPH[6] pH CBOD [4] Ammonia [4]	(Monitor and report) 6-10 (Monitor and report) (Monitor and report)	Semi-Annual Daily 1 X Month 1 X Month	Grab Composite[2] Composite[2]
	TPH[6] pH CBOD [4] Ammonia [4] COD [4]	(Monitor and report) 6-10 (Monitor and report) (Monitor and report) (Monitor and report)	Semi-Annual Daily 1 X Month 1 X Month 1 X Month	Grab Grab Composite[2] Composite[2] Composite[2]
	TPH[6] pH CBOD [4] Ammonia [4] COD [4]	(Monitor and report) 6-10 (Monitor and report) (Monitor and report) (Monitor and report) (Monitor and report)	Semi-Annual Daily 1 X Month 1 X Month 1 X Month 1 X Month	Grab Grab Composite[2] Composite[2] Composite[2]
	TPH[6] pH CBOD [4] Ammonia [4] COD [4] TSS [4] Flow	(Monitor and report) 6-10 (Monitor and report) (Monitor and report) (Monitor and report) (Monitor and report)	Semi-Annual Daily 1 X Month Daily [3]	Grab Composite[2] Composite[2] Composite[2] Composite[2]
	TPH[6] pH CBOD [4] Ammonia [4] COD [4] TSS [4] Flow TTO	(Monitor and report) 6-10 (Monitor and report) (Monitor and report) (Monitor and report) (Monitor and report) N/A 2.13	Semi-Annual Daily 1 X Month 1 X Month 1 X Month 1 X Month Daily [3] Semi-Annual	Grab Grab Composite[2] Composite[2] Composite[2] Composite[2]

DAILY: EVERY DAY SYSTEM RUNS

IX WEEK: " DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

IX MONTH: TO BE TAKEN PIRST WEEK COMPOSITE IS TAKEN FOR THAT HONTH SEMI-ANNUAL: TO BE TAKEN PIRST WEEK IN JUNE AND PIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

	Discharge Limit	ations		<u>!</u>	Monitoring Re	quirements
	Regulated <u>Parameter</u>	Maximum for Any one Day mg/L	RESULT	DATE	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0		10000	Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Ní	Nickel[5]	0.80			Semi-Annual	Composite[2]
	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc(5)	1.25	0.029	10-19-00	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100			Semi-Annual	Grab
14 GREASE	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	рН	6-10			Daily	Grab
1	CBOD [4]	(Monitor and report)			1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)			1 X Month	Composite[2]
	COD [4]	(Monitor and report)		-	1 X Month	Composite[2]
	TSS [4]	(Monitor and report)			1 X Month	Composite[2]
	Flow	N/A			Daily [3]	· A
*	тто	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi Annual	Grab
Mo	Molybdenum[S]	(Monitor and report)			1 X Month	Composite[2]

AND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR TEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)